

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	((("5945866") or ("6531996") or ("4621260")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/08 10:39
S2	4282	(345/87,92).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/06 17:29
S3	1	S2 and (off-stress)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:17
S4	5	(liquid adj crystal adj display) and (off-stress)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:24
S5	4	((("5977940") or ("5798744") or ("5526012") or ("6504523")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/08 15:39
S6	117	S2 and (off-current or "off current")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 13:37
S7	36	S6 and (reduc\$4 with (off-current or "off current"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 10:33
S8	4282	(345/87,92).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/06 17:30
S9	341	S8 and (off-current or "off current" or (leak\$4 adj current))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 17:30
S10	2	S9 and (off-stress or (off adj stress))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 17:43
S11	39	S9 and (liquid adj crystal adj capacitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 17:44

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S12	5361	(345/87,92,100).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/07 09:17
S13	327	S12 and (switch with ((data or column) adj line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 09:18
S14	84	S12 and (((TFT or (thin adj film adj transistor)) with switch) with ((data or column) adj line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 09:30
S15	41	S14 and (((TFT or (thin adj film adj transistor)) with switch) with ((gate or scan\$5 or address\$5) adj line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 09:20
S16	1	S12 and (((TFT or (thin adj film adj transistor)) with switch) with ((data or column) adj line) with (voltage adj source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 09:31
S17	1	S12 and (((TFT or (thin adj film adj transistor)) with switch) with ((gate or scan\$5 or address\$5) adj line) with (voltage adj source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 09:57
S18	5361	(345/87,92,100).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/07 11:13
S19	31	S18 and ((voltage adj source) with connect\$4 with ((gate or scan\$4 or row or address\$4) adj line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:31
S20	33	S18 and ((voltage adj source) with connect\$4 with drain with transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:32
S21	4282	(345/87,92).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/07 13:37
S22	341	S21 and (off-current or "off current" or (leak\$5 adj current))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 13:41

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S23	2	S22 and (off-stress or (off adj stress))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 14:12
S24	3	S22 and (DC with voltage with (TFT or transistor) with ((data or column) adj line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 14:25
S25	1	S22 and ((DC adj3 source) with (TFT or transistor) with ((data or column) adj line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 14:26
S26	14	S22 and ((voltage adj3 source) with (TFT or transistor) with ((data or column) adj line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 14:31
S27	5	S22 and ((voltage adj3 source) with connect\$4 with ((data or column) adj line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 14:38
S28	167	(liquid adj crystal adj display) and ((voltage adj3 source) with connect\$4 with ((data or column) adj line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 14:39
S29	93	S28 and ((voltage adj3 source) with connect\$4 with ((row or scan\$5 or gate or address\$4) adj line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 14:39
S30	2550	(345/211-214).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/08 10:39
S31	5	S30 and (off-current)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:39
S32	3	("5995073"   "6115017"   "6118221").PN. OR ("7038644").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 10:46

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S33	324325	liquid adj3 crystal adj3 display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:46
S34	11127	S33 and ((off-current or (off adj3 current)) or (leak\$4 adj3 current) or (residual adj3 image))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:48
S35	14515	S33 and ((off-current or (off adj3 current)) or (leak\$4 adj3 current) or (residual adj3 image) or crosstalk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:48
S36	1746	S35 and ((transistor or TFT or switch) with connect\$4 with ((data or column) adj3 line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 15:02
S37	1494	S36 and ((transistor or TFT or switch) with connect\$4 with ((gate or row or scan\$5) adj3 line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:50
S38	74	S37 and ((voltage adj3 source) with (connect\$5 or attach\$4 or supply\$4 or placed) with (transistor or switch or TFT) with ((data or column or row or gate or scan\$4) adj3 line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 13:27
S39	718	S35 and ((voltage adj3 source) with (drain with (pixel or TFT or transistor or switch)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 13:29
S40	0	S35 and (((voltage adj3 source) adj3 connect\$4) adj (drain with (pixel or TFT or transistor or switch)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 13:30
S41	53	S35 and (((voltage adj3 source) adj3 connect\$4) with (drain with (pixel or TFT or transistor or switch)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 15:00
S42	595	S35 and ((transistor or TFT or switch) adj3 connect\$4 adj3 ((data or column) adj3 line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 15:03

## EAST Search History

S43	5	((("6066973") or ("4647848") or ("4500802") or ("3646364") or ("3551698")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/08 15:40
S44	26345	S33 and (((row or gate or scan\$5) adj3 (line or electrode)) with (transistor or switch or TFT))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 16:25
S45	25098	S33 and (((row or gate or scan\$5) adj3 (line or electrode)) with (transistor or TFT))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 16:27
S46	16553	S33 and (((((row or gate or scan\$5) adj3 (line or electrode)) with (transistor or TFT)) same (drain))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 16:27
S47	2967	S46 and ("345"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 16:28
S48	324325	liquid adj3 crystal adj3 display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 09:22
S49	230	S48 and ((voltage adj2 source) with (pixel near3 (switch or transistor or TFT)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 09:58
S50	95	S49 and ((voltage adj2 source) with drain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 09:23
S51	106	S48 and ((switch or transistor or TFT) near3 connect\$4 near3 end near3 ((row or gate or scan\$5) adj2 line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 10:00
S52	324325	liquid adj3 crystal adj3 display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 12:59

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S53	17	S52 and (voltage adj2 source) with connect\$4 with (both or mutiple) with gate with (TFT or transistor or switches)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 12:59
S54	17	S52 and ((voltage adj2 source) with connect\$4 with (both or mutiple) with gate with (TFT or transistor or switches))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 12:59
S55	906	((gate near5 data) near5 line near5 crossing).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 14:51
S56	24	S55 and (voltage adj2 source).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 14:52
S57	18	S56 and pixel.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 14:52
S58	2	S57 and (liquid adj2 crystal adj2 capacitor).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 14:54